PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference EWAL-0010	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.					
International application No.	International filing date (day/m	day/month/year) (Earliest) Priority Date (day/month/year,					
PCT/US 09/34884	23 February 2009 (23.02.2009)						
Applicant EWALD, STEPHEN A.							
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.							
This international search report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report.							
₹. Basis of the report							
a. With regard to the language, the international search was carried out on the basis of:							
the international application in the language in which it was filed.							
a translation of the international application into which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).							
b. This international search report has been established taking into account the rectification of an obvious mistake authorized by or notified to this Authority under Rule 91 (Rule 43.6b/s(a)).							
c							
2. Certain claims were found unsearchable (see Box No. II).							
3. Unity of invention is lacking (see Box No. III).							
4. With regard to the title,							
the text is approved as submitted by the applicant.							
the text has been established by this Authority to read as follows:							
·							
			•				
5. With regard to the abstract,							
the text is approved as sub	• • • •	thia Authorit	er so it annuam in Day War 117. The analisant				
			y as it appears in Box No. IV. The applicant the report, submit comments to this Authority.				
6. With regard to the drawings,							
a. the figure of the drawings to be published with the abstract is Figure No. 1							
as suggested by the applicant.							
as selected by this Authority, because the applicant failed to suggest a figure.							
as selected by this Authority, because this figure better characterizes the invention.							
b. none of the figures is to be	published with the abstract.						

Form PCT/ISA/210 (first sheet)-(April 2007)

INTERNATIONAL SEARCH REPORT

International application No. PCT/US 09/34884

IPC(8) - (USPC -)	SSIFICATION OF SUBJECT MATTER G06Q 30/00 (2009.01) 705/26 International Patent Classification (IPC) or to both Ba	tional classification and IPC				
B. FIELDS SEARCHED						
Minimum do USPC - 705/	cumentation searched (classification system followed by t 26	dassification symbols)				
	on searched other than minimum documentation to the ext 26, 27; 715/715	ent that such documents are included in the	fields searched			
PUBWESTIP	ta base consulted during the international search (name of GPB, USPT, EPAB, JPAB); Google Scholar s Used: confirmation, purchase, data, device, transmit, ione, cell					
C. DOCUN	MENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where ap	Relevant to claim No.				
X	US 2005/0071240 A1 (Ewald) 31 March 2005 (31.03.2005), Fig. 4, para [0009]-[0011], [0017], [0021]-[0023], [0025], [0029], [0031], [0033]		1-6, 8-11, 13-23			
Y			7,12			
Υ	US 7,130,279 B2 (Alves et al.) 31 October 2006 (31.10	2006), col 5, in 63-67, col 6, in 1-3	7,12			
8	*			·		
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Furthe	Further documents are listed in the continuation of Box C					
Special categories of cited documents: The later document published after the international filing date or priority date and not in conflict with the application but cited to understand. **A** document defining the general state of the art which is not considered. **The later document published after the international filing date or priority date and not in conflict with the application but cited to understand.						
"E" carlier s	the factor particular transfer of the factor					
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other "Y" document of particular relevance; the claimed invention cannot be						
"O" docume	reason (as specified) on referring to an oral disclosure, use, exhibition or other	considered to involve an inventive	documents, such combination			
means "P" document published prior to the international filing date but later than "ge" document member of the same patent family the priority date claimed						
Date of the	actual completion of the international scarch 109 (30.03.2009)	Date of mailing of the international season APR 2009	rch report			
Mail Stop PC P.O. Box 148	naiting address of the ISA/US T. Attn: ISA/US, Commissioner for Patents O. Alexandria, Virginia 22313-1450 O. 571-273-3201	Authorized officer: Lee W. Young PCT Helpdest: 571-272-4300 PCT OSP: 571-273-7774	Kalu			

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